

LASZLO, Antal, prof. dr. (Veszprem, Wartha Vince u. 2-6, Magyarorszag);
NEMETH, Andras, dr. (Veszprem, Wartha Vince u. 2-6, Magyarorszag);
FAY, Laszlo (Veszprem, Wartha Vince u. 2-6, Magyarorszag)

On the correlations between the ignition parameters and streaming
gases. I. Acta chimica Hung 35 no.2:233-243 '63.

1. Ungarisches Erdol- und Erdgas-Forschungsinstitut, Veszprem.

LASZLO, Antal, prof., dr.; NEMETH, Andras, dr. (Veszprem, Wartha Vince u.2-6);
FAY, Laszlo (Veszprem, Wartha Vince u.2-6)

Correlations between the ignition parameters of streaming gases. II.
Acta chimica Hung 35 no.3:351-359 '63.

1. Vegyipari Egyetem, Veszprem (for Laszlo). 2. Ungarisches
Erdol und Erdgas Forschungsinstitut, Veszprem (for Nemeth and Fay).

SZEPESY, Laszlo, dr. (Veszprem, Wartha Vince u.2-6, Hungary); ILLES, Vendel, dr. (Veszprem, Wartha Vince u.2-6, Hungary); FAY, Laszlo, dr. (Veszprem, Wartha Vince u.2-6, Hungary).

Adsorption of gases and gas mixtures. Pt. 5. Acta chimica Hung
37 no.1:71-85 '63.

1. Hungarian Petroleum and Gas Research Institute, Veszprem.

L 1176-66

ACCESSION NR: AT5025204

HU/2502/64/042/004/0397/0408

AUTHOR: Laszlo, Antal (Laslo, A.) (Professor, Doctor) (Veszprem); Nemeth, Andras (Nemet, A.) (Doctor) (Veszprem); Fay, Laszlo (Fai, L.) (Doctor) (Veszprem); Hupka, Gyorgy (Khupka, D.) (Veszprem)

TITLE: Correlation of the temperature of auto-ignition with the ignition delay time in flowing gas mixtures

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 42, no. 4, 1964, 397-408

TOPIC TAGS: auto ignition, ignition lag, oxygen, methane, temperature

Abstract: [English article; authors' English summary, modified] The values of concentration, temperature, ignition delay time, and flow rate pertaining to inflammation were determined for methane-oxygen mixtures. The composition of the gas mixtures ranged from 32 to 41% oxygen; the auto-ignition temperatures, from 600 to 850°C. A correlation between ignition delay time and auto-ignition temperature was established. Regression analysis of the dependence of the constants on the concentration and on the load applied yielded a linear equation. Orig. art. has 6 figures, 2 formulas, and 3 tables.

Card 1/2

L 1176-66

ACCESSION NR: AT5025204

ASSOCIATION: Hungarian Oil and Gas Research Institute, Veszprem

SUBMITTED: 20Jan64

ENCL: 00

SUB CODE: FP

NO REF SOV: 000

OTHER: 009

JPRS

Card 2/2

L 1174-66

ACCESSION NR: AT5025205

HU/2502/64/042/004/0408/0419

AUTHOR: Laazlo, Antal (Laslo, A.) (Professor, Doctor) (Veszprem); Nemeth, Andras (Nemet, A.) (Doctor) (Veszprem); Fay, Laszlo (Fai, L.) (Doctor) (Veszprem); Szalay, Otto (Salai, O.) (Veszprem)

TITLE: Investigation of auto-ignition in a flowing system

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 42, no. 4, 1964, 408-419

TOPIC TAGS: auto ignition, ignition lag, flow rate, oxygen, methane

Abstract: [English article] Corresponding concentration, temperature, ignition delay time, and flow rate values were determined for oxygen-methane systems and an equation was derived for the characterization of the relationship between these factors. It was found that the relation is similar to that existing in a stationary system. The values calculated from the equation correlated well with experimentally determined values.

Orig. art. has 19 formulas, 9 graphs, and 1 table.

ASSOCIATION: Hungarian Oil and Gas Research Institute, Veszprem

SUBMITTED: 12 May 64

ENCL: 00

SUB CODE: FP

NO REF SOV: 000 CJP
Card 1/1

OTHER: 005

JPRS

FAY, Mihaly

Some words on manufacturing prepared timber in Hungary. Faipar
8 no.1/2:12-14 Ja-F '58.

FAY, Mihaly

Questions relating to the processing of the thin material of soft
trees in the fiberboard industry. Faipar 13 no.2:49-53 F '63.

SZORADY, Istvan, dr.; FAY, Piroska, dr.

Our experience with the pediatric use of a phenothiazine derivative
(Frenolon) of Hungarian production. Gyermekgyogyaszat 13 no.6:179-
185 Je '62.

1. A Szegedi Orvostudomanyi Egyetem Gyermakklinikajának közleménye.

(TRANQUILIZING AGENTS ther)

SHNITTSE, M.S.; FAY, T.I.

Experience with inhalation-tracheal administration of streptomycin in pulmonary tuberculosis therapy. Probl.tub. 37 no.3:49-52 '59. (MIRA 12:6)

1. Iz protivotuberkuleznogo dispansera No.3 Shevchenkovskogo rayona L'vova (glavnnyy vrach dispansera M.S.Shnittse, rukovoditel' raboty - prof.I.T.Stukalo).

(TUBERCULOSIS, PULMONARY, ther.

streptomycin, inhalation-tracheal admin.
(Bus))

FAY, 7.

Correct form for the organization of the enterprise. p.34. (Tobbtermeles. Budapest.
Monthly.)

SO: Monthly List of East European Accessions (EEAL) I.C., Vol. 6, no. 7, July 1957 Unclassified

SUBMITTED: December 7, 1957

AUTHORS: Golubkov, F.V. and Tsvetkov, Sh. Ye.

TITLE: The Second All-Union Conference on Radioelectronics of the Ministry of Higher Education of the USSR (Voronezh Vsesoyuznaya Konferentsiya MVO SSSR po radioelektronike)

- New York -

PUBLICATIONAL: Radiotekhnika i Elektronika, 1958, Vol. 3, Nr. 3.

PP 440 - 444 (USA)

ABSTRACT: The conference took place during September 25 - 29, 1957, at Saratovskiy Gouardarsivny University (Saratov State University named M.I. Cheryshhevskogo) (Saratov State University named M.I. Cheryshhevskogo). Apart from the universities, the conference was attended by the representatives of some scientific research institutes of the Soviet and Ukrainian Academies of Science, various industrial enterprises, and the interested ministries. This arrangement stimulated the discussion and evaluation of the papers presented and directed the determination of plans for the future research to be carried out by the universities in the field of radioelectronics.

A.I. Shmyrov proposed (and proved by means of the "cold" reciprocity theorem) an interference method of the "cold" investigation of delay systems. The method permits the measurement of electrical non-homogeneities of delay systems gives a high accuracy and requires comparatively little effort. The paper "Production of Periodic Structures by Means of Ultrasonics" by Ye.M. Gerzhikov was devoted to the experimental investigations of an interesting modification of a periodic structure, i.e., a regular waveguide filled with a liquid in which an ultrasonic standing wave was excited. V.P. Rassorev described the results of an investigation of the distribution of electric fields in a waveguide. In this investigation, various methods (probe, probe and probe with a high impedance, etc.) by means of two methods (probe with a high impedance and small perturbative objects), the author observed the distributions of magnetic components of the electric fields along several boundary surfaces, which are of considerable interest. In a number of cases, the author also measured the coupling impedances. Some of the lectures were devoted to the problems of directions of Card/16

patterns of antennas. Here one should mention the papers by Ye.M. Vasil'yev and S.M. Veretennik dealing with the oscillations of the solids or -resonators. The analysis of oscillations in IV-type and toroidal volume resonators and in W-type and gourd-shaped waveguides was given in the papers by V.L. Sazanov and V.M. Soddy, respectively. A number of the papers in this section were devoted to the deal with the complex phenomena appearing at the junctions of waveguides. Here, I.I. Nekrasov, in his paper "The Calculation of Junctions by the Fourier Method", discusses the problems of construction of certain waveguide devices by Yu.V. Alikhanov and V.D. Luchinin and the measurement of the parameters of energy outputs in U.H.F. devices by means of a bypassrical transformer" by I.A. Dubovikova and M.M. Raynor. The behavior of various substances in electromagnetic fields at U.H.F. was discussed in the papers of O.V. Larova, V.P. Radin, I.A. Shekhtan, A.I. Pilibchikov, A.N. Lovinska, M.S. Sedletskaya and A.A. Kuznetsov.

The paper of E.G. Jacqy and his collaborators described the principle of operation of a molecular diode having an accuracy of 10⁻⁹. The results of a theoretical investigation of the molecular radiation in high-frequency fields were given in the papers of L.M. Pustyn'eva entitled "Radiation of the Molecules in Strong High-Frequency Fields and The Spontaneous Radiation of Molecules at Ultra-High Frequencies". In the second of the above papers, the author came to the conclusion that the width of the spectral line of spontaneous radiation at U.H.F. is finite. The author also proposed a classical analogy for the phenomenon of coherence in the spontaneous radiation.

CARD (9/16)

S/589/62/000/063/017/021
E032/E514

AUTHORS: Aliyeva, F.Z. and Fayans, A.Kh.

TITLE: Errors in the reproduction of the triple point of water

SOURCE: USSR. Komitet standartov, mer i izmeritel'nykh priborov. Trudy institutov Komiteta, no.63(123). Moscow, 1962. Issledovaniya v oblasti teplovykh i temperaturnykh izmereniy. 200-209

TEXT: In the report by the National Physical Laboratory (U.K) to the Consultative Committee for Thermometry (Procés-Verbaux des séances 5 session (1958) Comité Consultatif de thermométrie, v.35) it was stated that in measuring the triple point of water a freshly-frozen ice jacket was employed, while the report from the National Research Council of Canada (Ibid) stated that the measurements can only be carried out after 48 hours. Experiments carried out at VNIIM have confirmed the Canadian method. Two 25 Ohm resistance thermometers were used at VNIIM to carry out periodic measurements in two different vessels. It was found that the equilibrium temperature is not set up instantaneously and at

Card 1/4

Errors in the reproduction ...

S/589/62/000/063/017/021
E032/E514

least 24 hours are necessary before it is reached. Next, the triple point of water was determined using two resistance thermometers and five different glass vessels. It was found that the triple points for the various vessels differed by roughly $5 \cdot 10^{-5}$ deg. The depth to which the sensitive element is inserted into the medium is also significant because the thermometer acts as a heat sink or source depending on the sign of the temperature difference. Calculations based on the formula given by Rozanova (Vosproizvedeniye mezhdunarodnoy temperaturnoy shkaly v internale 0-660°C [Realization of the International Temperature Scale in the range 0-660°C], Candidate dissertation VNIIM, 1948) and the experimental results obtained with resistance thermometers showed that the error in the temperature determination due to this source did not exceed 10^{-4} deg. An experimental study was also made of the effect of the current flowing through the resistance thermometer and empirical curves were obtained for the resistance as a function of power dissipated. Since this relation is roughly linear for the particular experimental conditions employed, extrapolation to zero current presented no difficulty. In obtaining these graphs, thermometers filled with mercury, water, glycerine,

Card 2/4

Errors in the reproduction ...

S/589/62/000/063/017/Q21
E032/E514

helium and air were investigated. Helium-filled thermometers had a smaller effect associated with the power dissipated than air-filled thermometers (by a factor of 5-7). In the experiments on the height of the ice jacket in the triple-point vessels, it was found that, provided the thermometer itself is surrounded by the jacket, no significant errors are introduced. For example, in the case illustrated in Fig. 4 the difference between region β and region α was found to be $8 \cdot 10^{-3}$ deg, and the difference between region α and region β was $4 \cdot 10^{-3}$ deg. Therefore, provided the sensitive element is surrounded by ice, measurements need not be repeated. The next effect to be investigated was the effect of the hydrostatic pressure of water. The total pressure at the level of the sensitive element of the thermometer was 17.81 mm Hg and the error at this level was found to be constant and equal to $1.3 \cdot 10^{-4}$ deg. When the depth was altered by 1 cm, this error changed by $0.72 \cdot 10^{-5}$ deg. Finally, in order to investigate the temperature distribution in the adjoining layer of water, use was made of a gold-platinum differential thermocouple and it was found that, using the most sensitive apparatus capable of detecting p.d.'s

Card 3/4

Errors in the reproduction ...

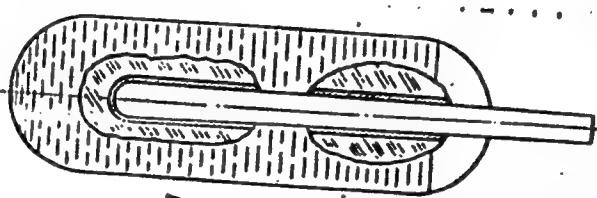
S/589/62/000/063/017/021
E032/E514

of the order of 10^{-8} V, which corresponds to a temperature difference of less than 10^{-3} deg, no temperature gradients could be found along the length of the tube. The general conclusion is that when all these corrections were taken into account, the triple point of water could be reproduced to within less than $\pm 10^{-4}$ deg. There are 5 figures and 3 tables.

ASSOCIATION: VNIIM

SUBMITTED: March 15, 1961

Fig.4



Card 4/4

ACCESSION NR: AR4Q16304

8/0187/84/000/001/0014/0014

SOURCE: RZh. Metallurgiya, Abs. 1B92

AUTHOR: Fayans, A. Kh.

TITLE: Thermostat with a liquid-metal heat carrier

CITED SOURCE: Tr. in-tov Kom-ta standartov, mer i issmerit. priborov pri Sov. Min. SSSR, vy-p. 71(131), 1963, 206-211

TOPIC TAGS: thermostat, tin, gallium

TRANSLATION: Above 550°, instead of salts, the thermostat makes use of liquid metal: molten Ga which has a melting point of 29.6° and a boiling point of 2000°, or molten Sn with a melting point of 231.8° and a boiling point of 2270°. Sn is cheaper than Ga and may be used for thermostats. The thermostat with Sn gave excellent results when thermometers of different kinds were checked. N. Molchanov

DATA: 1963 206-211

SUB CODE: TD, MM

ENCL: 00

Card 1/1

FAYANS, A.Kh.

Thermostat with a liquid-metal heat-transfer agent. Trudy inst.
Kom.stand.mer i izm.prib. no.71:208-211 '63. (MIRA 17:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii
im. D.I. Mendeleyeva.

FAYANS, A. Kh.

Thermostat units for studying IPTS (International Practical
Temperature Scale) constants. Nov. nauch-issl. rab. po
metr. VNIIM no.3:5-8 '64 (MIRA 18:2)

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412510017-0

BOGUSLAVSKIY, L.; SERKIN, V.; FAYANS, B.

Heated sidewalks. Zhil.-kom.khoz. 9 no.2:25-27 '59.
(MIRA 12:5)
(Snow removal)

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412510017-0"

FAYANS, B.L.

Plotting lines of equal stresses and strains in a homogeneous
half space due to vertical uniformly distributed load along
the circumference. Sbor. trud. NIIosn. no.55:16-26 '64.

(MIRA 18:3)

PRITYKIN, D.P.; FAYANS, M.Yu.

Electric vibration screen for hot sinter. Obog. rud 6 no.5:
45-48 '6l. (MIRA 15:1)

1. Metallurgicheskiy zavod im. S.Ordzhonikidze v Zaporozh'ye.
(Sintering)
(Screens (Mining))

FAYAZOV, B.

Use of the GEN-150 elasticity meter in the repair of friction
clutches. Elek. i tepl. tsiaga 6 no.10:23 O '62. (MIRA 15:11)

1. Master sagotovitel'nogo tsekhha depo Tashkent.
(Clutches (Machinery)—Repairing)
(Diesel locomotives—Repairing)

FAYAZOV, MIRABDULLA.

7781. FAYAZOV, MIRABDULLA.—Kak My Dobilis' vysokogo Urozhaya Khlopka. Rasskaz
Brigadira Kolkhoza im. Dzerzhinskogo, Gissar. Rayona. Stalinabad, Tad-
zhikgosizdat, 1954. 44 s. s ill. 20 sm. 3.000 EKZ. 50 K.—Na Tadzhik.
Yaz. (55-2411) 633.51 st (584.5)

SO: Knizhnaya Ietonia', Vol. 7, 1955

FAYB, L.S.

Circuit for changing code relay control wires. Avtom., telem., i
sviaz' no.6:30 Je '57. (MLRA 10:7)

1. Starshiy elektromekhanik Ayagusskoy distantsii signalizatsii
i svyazi Turkestano-Sibirsckoy dorogi.
(Railroads--Signalizing)

FAYB, L.S., starshiy inzh.

This is what a signal light network should be like. Avtom., telem.i
sviaz' 6 no.2:35-37 F '62. (MIRA 15:3)

1. Eksperimental'naya gruppy sluzhby signalizatsii i svyazi
Kazakhskoy dorogi.
(Railroads--Signaling)

FAYBBERG, Ye.D.

Prospects for the use of the electrolyrothermal method in the manufacture of phosphates and concentrated fertilizers. Khim.prom. no.4:
223-225 Ap '61. (MIRA 14:4)

1. Lengiprokhim.
(Phosphates) (Fertilizers and manures)

MIKHAYLOV, N.V.; FAYBERG, E.Z.

Studies on the structure of synthetic polyamide fibers. Part 8.
The heats of solution of crystalline and amorphous modifications
of polycaprolactam [with English summary in insert]. Kell.zhur.
18 no.3:315-320 May-Je '56. (MIRA 9:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennogo
volekna.

(Textile fibers, Synthetic)

PAYRICH, L. A.

PAYRICH, L. A.: "Principles of the selection of typhus and paratyphus strains for the production of prophylactic vaccines." Acad Med Sci. Moscow, 1956. (DISSERTATION FOR THE DEGREE OF DOCTOR IN MEDICAL SCIENCE).

Knizhnaya letopis',
No. 25, 1956, Moscow.

FAYBICH, M. M. & T.S. TAMIRIAN.

"The N.I.I.E.G. Dry Living Tularacmia Vaccine," I. Zhurn. Mikrobiol. Epidemiol. i Immunobiol. 1946 (7), 59-63; idem II, ibid. 1946 (10): 23-27.

FAYBICH, M.M.

Increasing the immunogenic properties of live vaccine against tularemia. Zhur.mikrobiol.epid.i immun. 30 no.10:20-24 O '59.

(MIRA 13:2)

(VACCINES)
(TULAREMIA immunol.)

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412510017-0

FAYBICH, M. M. and BELOKHIVOSTOV, S. D.

"Disinfection of Neutral Fumes" - p. 49

Voyenno Meditsinskiy Zhurnal, No. 10, 1962

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412510017-0"

FAYBICH, M.M.; DZHARYLGASOV, S.A.

Determination of the insusceptibility to plague using a
polysaccharide allergen. Zhur. mikrobiol., epid. i immun.
33 no.2:48-52 F '62. (MIRA 15:3)
(PLAQUE---PREVENTIVE INOCULATION)
(POLYSACCHARIDES) (ALLERGY)

FAYBICH, M.M.; YEGOROV, V.I.; PISAREVSKIY, Yu.S.

Survival of microorganisms during freezing. Zhur.mikrobiol.epid.i
immun. 33 no.5:68-72 My '62. (MIRA 15:8)

(MICRO-ORGANISMS) (COLD-PHYSIOLOGICAL EFFECT)
(GLYCEROL-PHYSIOLOGICAL EFFECT)

VORONIN, Yu.S.; DZHARYLGASOV, S.A.; PISAREVSKIY, Yu.S.; FAYBICH, M.M.

The golden (Syrian) hamster (*Cricetus auratus*, W., 1939) as
an experimental model in anthrax. Zhur. mikrobiol., epid. i
immun. 40 no.9:120-125 S'63. (MIRA 17:5)

FAYBICH, M.M.; NEPOGODIN, N.F.; KORNEYEV, A.A.

Immunogenic characteristics of some fractions of the pathogen
of plague. Biul.eksp.biol. i med. 55 no.1:77-80 Ja'63.
(MIRA 16:7)

1. Predstavlena deystvitel'nym chlenom AMN SSSR N.N.Zhukovym-
Verezhnikovym.
(PASTEURELLA) (NUCLEIC ACIDS) (IMMUNITY)

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412510017-0

FAYBICH, M.M.

Invasive capacity of avirulent plague bacillus cultures. Zhur.
mikrobiol., epid. i immun. 41 no.5:36-41 My '64.

(MIRA 18:2)

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412510017-0"

FAYBICH, M.M.

Effectiveness of the immunization with live plague vaccine
through scarified skin. Zhur. mikrobiol., epid. i immun. 41
no.10:125-130 '64. (MIRA 18:5)

FAYBISHENKO, A.D.; MART'YANOV, I.M., inzhener; PIGOLEV, S.V., redaktor;
~~A. V. KONYASHIN~~, R.A., redaktor; KONYASHINA, A., tekhnicheskikh re-
daktor

[Operation of the PMZ-9 and PMZ-10 fire engines; from work experi-
ence of the Leningrad fire brigades] Eksploatatsiya pozharnykh avto-
mobilei PMZ-9 i PMZ-10; iz opyta raboty pozharnykh komand Leni-
ngraada. Moskva, izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR,
1954. 55 p.
(Fire engines)

~~ZAYBISHENKO, A.~~ inzhener; SMIRNOVA, N., inzhener.

Checking the quality of the KhP-I chemical absorber. Posh.delo
3 no.4:22-23 Ap '57. (MIRA 10:?)
(Fire extinction--Chemical systems)

TAYBISHENKO, A. (Leningrad)

Why do mineral wools catch fire? Poch. delo 4 no.10:11 O '58.
(MIRA 11:11)

(Mineral wool)

PAYBISHENKO, Ayzik Davydovich; MART'YANOV, Igor' Mikhaylovich;
TROITSKIY, P.S., red.; NIKOLAEVA, T.A., red.izd-va; LELYUKHIN,
A.A., tekhn.red.

[Operation of fire equipment under winter conditions] Ekspluata-
tsiya pozharnoi tekhniki v zimnikh usloviakh. Moskva, Izd-vo
M-va kommuna.khoz.RSSR, 1960. 101 p. (MIRA 14:3)
(Fire departments—Equipment and supplies)

FAYBISHENKO, A.

Wetting agents. Posh.delo 8 no.5:23 My '62.
(Fire extinction) (Surface-active agents) (MIRA 15:5)

FAYBISHENKO, A., inzh. (Leningrad)

Smoke is a dangerous enemy. Post.delo 8 no.12:22 D '62.
(MIRA 16:1)

(Fires)

FAYBISHENKO, A.D.; SMIRNOVA, N.P.

Fire hazards and preventive measures in the production of
epoxy resins. Sbor. rab. pozh.-ispyt. sta. no.3:39-49 '63.
(MIRA 17:7)

1. Leningradskaya pozharno-ispytatel'naya stantsiya.

IMENITOV, Vladimir Rafailovich. Prinimali uchastiye: KUTUZOV, D.S.;
FAYBISHENKO, D.I.; ZHIGALOV, M.L.; AGOSHKOV, M.I., retsenzent;
MALKIN, I.M., kand. tekhn. nauk, retsenzent; ALBOROV, Z.B.,
kand. tekhn. nauk, retsenzent; BUBLIS, A.N., gorn. inzh., re-
tsenzent; BUNIN, A.I., otv. red.; SIPPAGINA, Z.A., red. izd-va;
SHKLYAR, S.Ya., tekhn. red.

[Highly productive systems of mining thick hard ore deposits]
Vysokoproizvoditel'nye sistemy razrabotki moshchnykh mest-
rozhdenii krepkikh rud. Moscow, Gos.nauchno-tekhn.izd-vo lit-
ry po gornomu delu, 1961. 417 p. (MIRA 15:2)

1. Chlen-korrespondent Akademii nauk SSSR (for Agoshkov).
(Mining engineering)

FAYBISHENKO, D.I., gornyy inzh.; GALKIN, V.A., gornyy inzh.

Results of using railless transportation in mines in Sweden.
Gor. zhur. no.5:76-77 My '64. (MIRA 17:6)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut
gorno-khimicheskogo syr'ya.

CA

FAYBISHENKO, F.A.

12

Pasteurization of brucellosis milk. S. P. Askalanyan
and F. A. Faybischenko. *Gigiena i Sanit* 1950, No 4, 18
✓ Pasteurization at 70°C for 30 min suffices to reduce the
viable Brucella population to zero. At 65°C a considerable
percentage remains viable. G. M. Kosakoff

ZAKREVSKIY, D.V. [Zakrevs'kyi, D.V.]; FAYBISHENKO, I.Ya.[Faybyshenko, I.YA.]

Hydrochemical characteristics of ground waters in the alluvium
of the Kanev region. Nauk.zap.Kyiv.un. 16 no.14:209-212 '57.
(MIRA 13:4)

(Kanev region--Water, Underground)

FAYBISHENKO, M. A.; KAVKAZOV, YU. L.

Shoe Industry

Soaking of the lower parts of footwear under pressure. Leg. prom. 12 No. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1952, Uncl.

X998

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412510017-0

FAVORISHER M.A.

Effect of various factors on the shape keeping of footwear.
Kozh.-obuv. prom. 7 no. 9-27-33 3 '65. (MIRA 18:9)

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412510017-0"

FAYBISHENKO, M.A.

Methodology for the manufacture of footwear from Russian leather
with the use of prefabricated molded parts. Kozh.-obuv. prom.
7 no. 11:18-20 N '65 (MIRA' 19:1)

"APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412510017-0

FAYBISHENKO,V., inzhener

How to mechanize cardboard production. Prom.koop. no.6:61 Je'55.
(Zhitomir--Paper box industry) (MLRA 8:11)

APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412510017-0"

FAYBISHENKO, Ye.Ye.

Case of curing hemophthalmia. Zdravookhranenie 4 no.6:50-51
N-D '61. (MIRA 15:2)

1. Iz glavnogo otdeleniya 2-y gorodskoy bol'nitsy Kishineva
(glavnyy vrach L.Kh. Pinskiy).
(EYE DISEASES)

DZHAMBO, M.; KLIMENKO, V.; SIDORCHENKO, B.; SOLOMASHCHENKO, A.;
FAYBISOVICH, A.

Public inspectors represent a great power. Avt. transp. 37
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No. 9, 1947. (258)

Discusses the type LSK-3 head lamp used by miners. The lens in this lamp has the glass portion between two layers of plexiglas, so that even in the event that the glass breaks there is still some material separating the bulb from the dangerous explosive gases. Includes a diagram of the lamp. Experiments were conducted at the VUGI.

PA 24745

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"Comments on the Article "The Problem of the Choice of a Rational Regime
of Cutting for Chain-Cutting Machines," Ugol, No. 9, 1948.

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"Working Steep Coal Seams with Cutting Machines," Nekh. Trud. i Tyazh. Rabot, No 8, 1948.

Regrets fact that heavy mechanized equipment is rarely used for working steeply inclined coal seams. Describes success obtained by using such equipment at several Donbass and Molotovugol' Trust mines. Diagram shows circuits employed for remote control of loading equipment.

PA 29/49T92

FAYBISOVICH, I. L.

USSR/Mining Equipment
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Jan 49

"Design Principles of a Coal Combine for Average Thickness Strata," A. V. Vol'kenau,
I. L. Faybisovich, All-Union Sci Res Coal Inst, 3 pp

"Ugol!" No 1

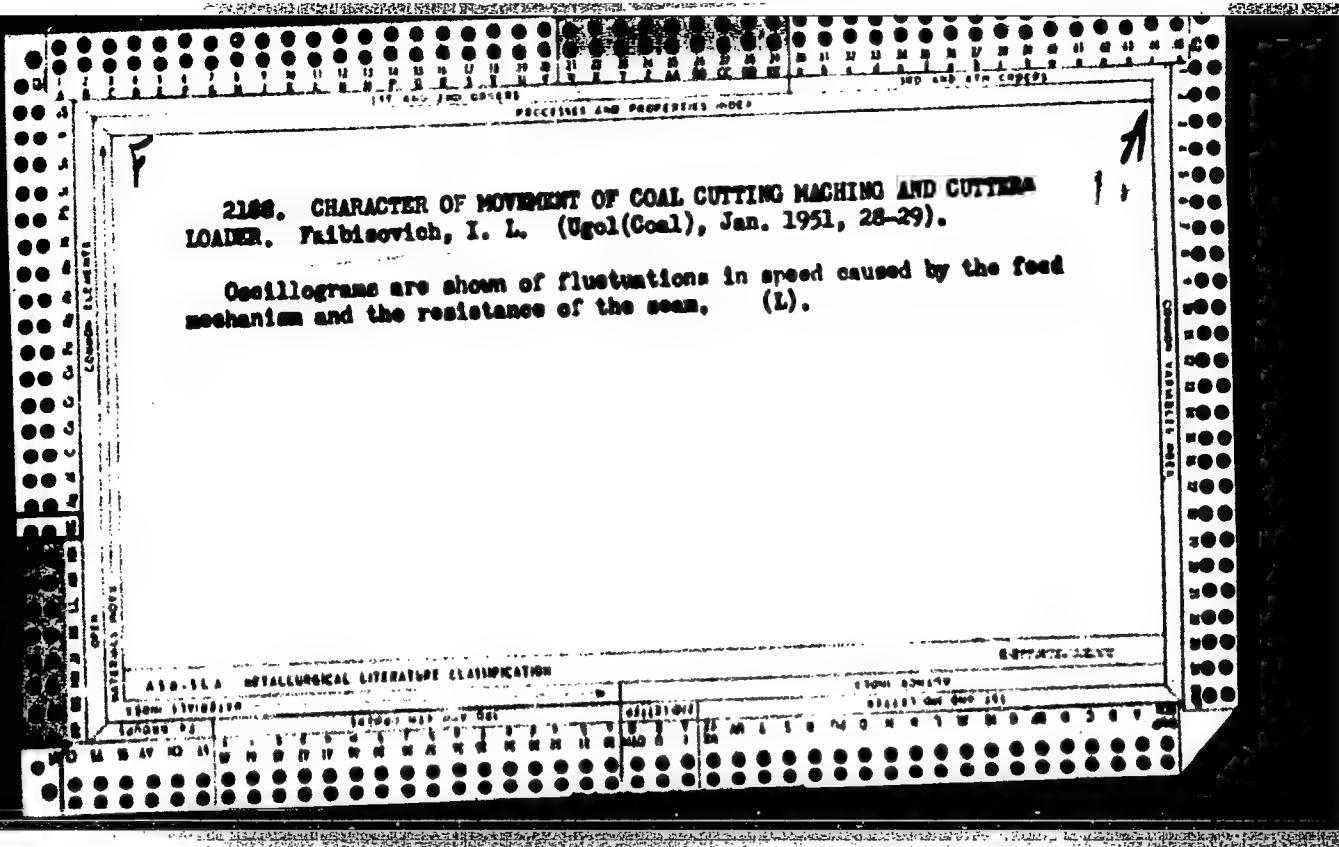
Describes construction of an ideal coal combine which must have the following features: (1) must be capable of cutting the coal seam by means of vertical cutters which will operate perpendicular to the plane of the seam for the whole width of the seam and at the same time undercut the seam, and (2) operation of the combine should be accomplished by remote control.

PA 40/49T87

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2. USSR (600)
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9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.

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Faybisovich I. L., "The Utilization of Power of the Electric Motor of a Coal Cutter or Coal Combine with Automatic Regulation of Speed of Delivery," Voprosy avtomatizatsii v ugol'noy promyshlennosti, a collection of articles, Moscow/Leningrad, Ugletekhnizdat, 1953, Pages 217-230, 4 tables 8 figures.

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[Lighting in mines; from lecture series "New developments in
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